

1/19

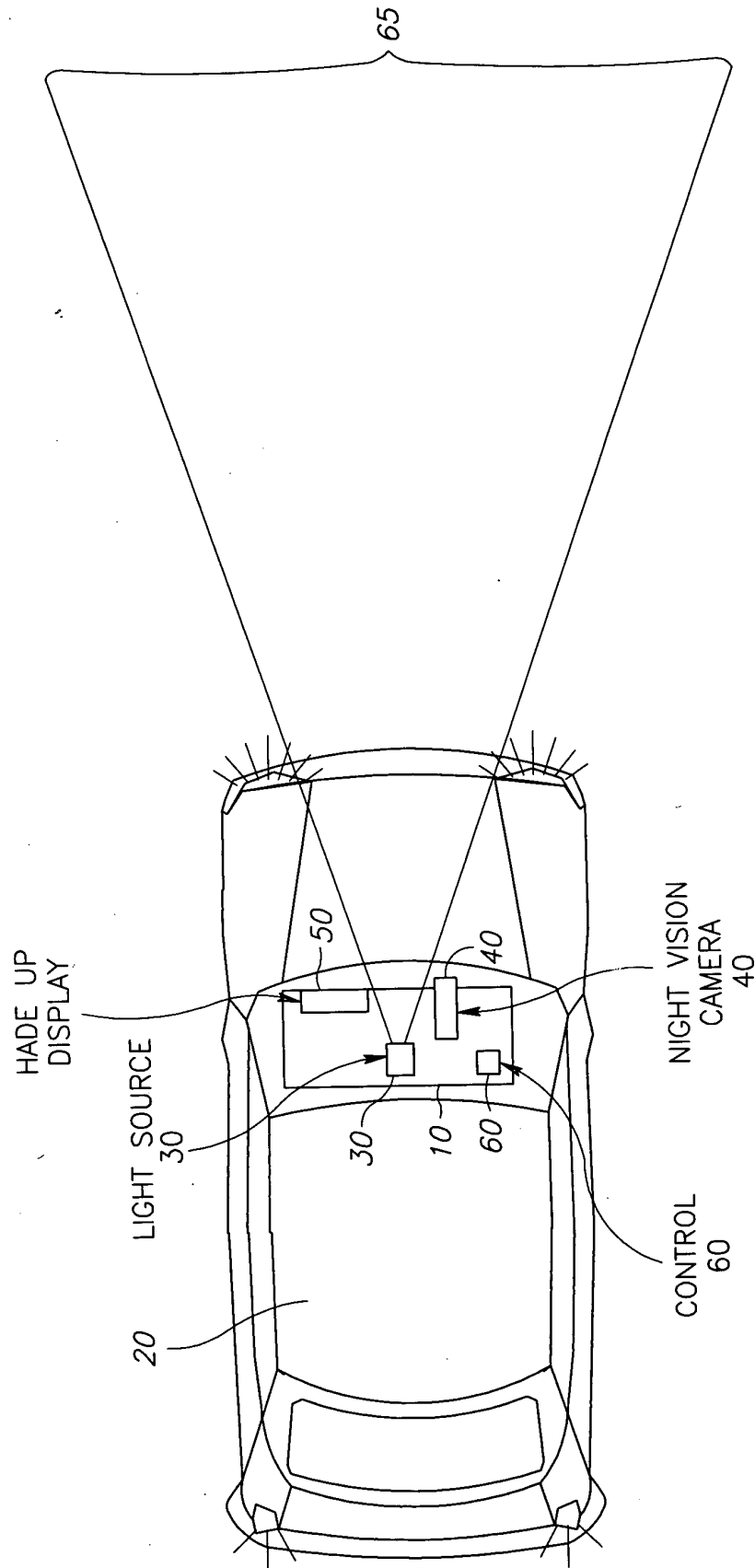


FIG.1

2/19

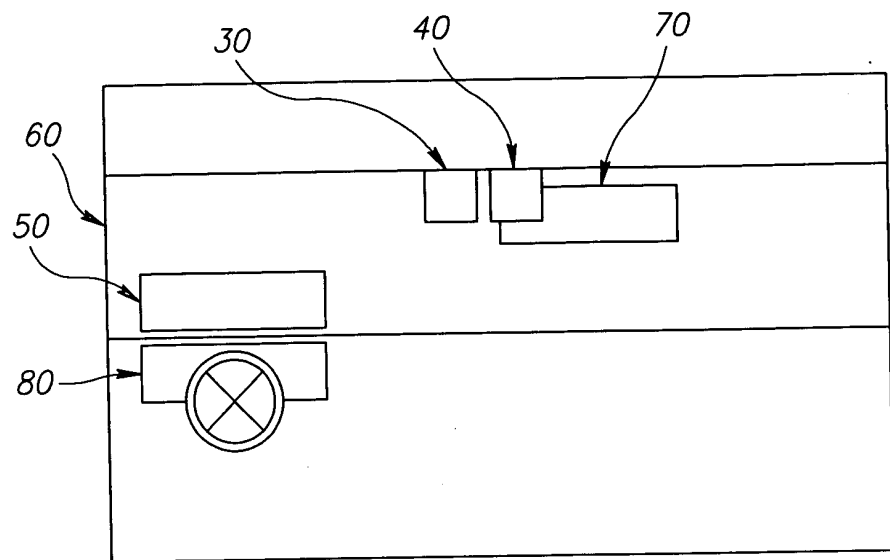


FIG. 2

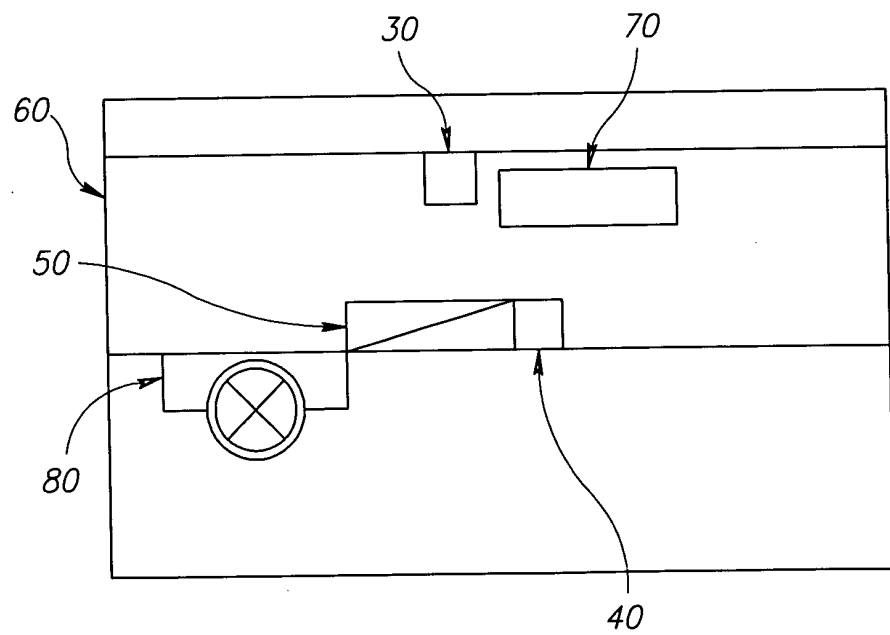


FIG. 3

3/19

LIGHT RAYS TRAPPED INSIDE THE PLATE
BY TOTAL INTERNAL REFLECTION

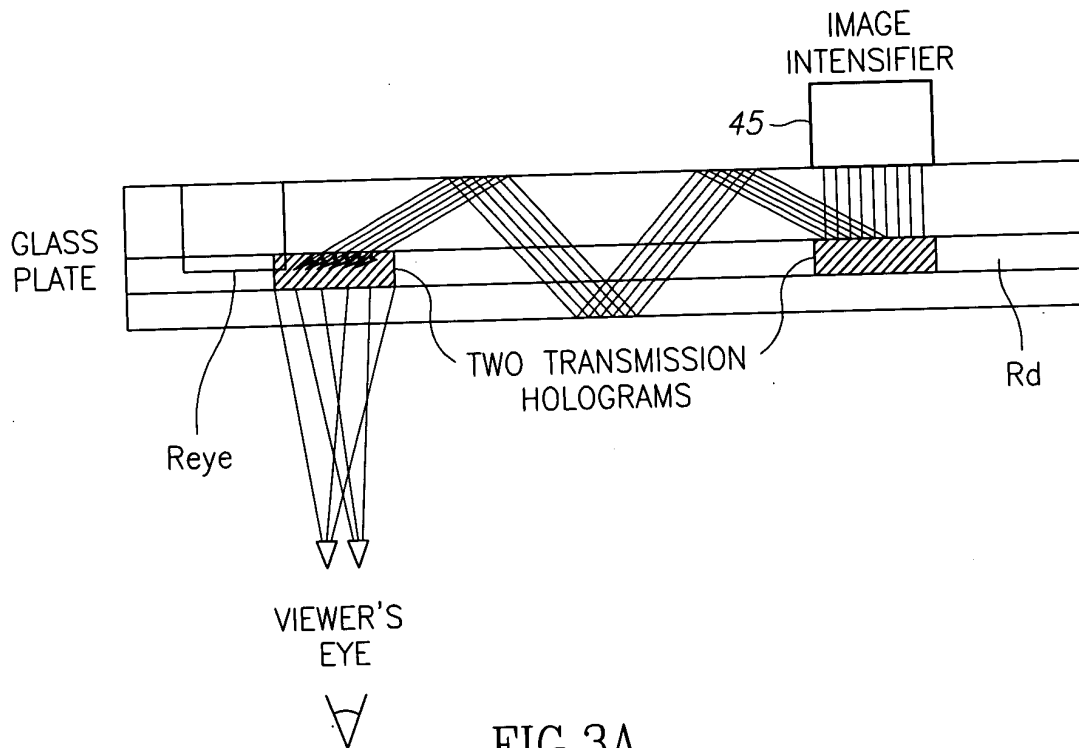


FIG.3A

4/19

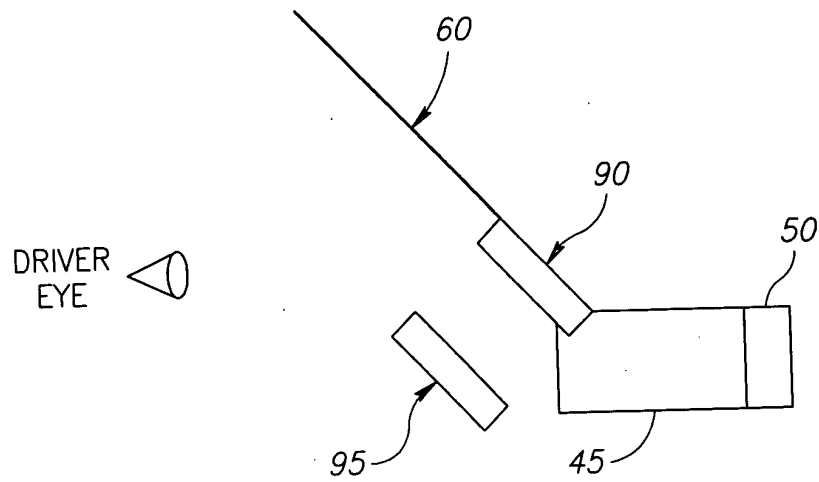


FIG. 4

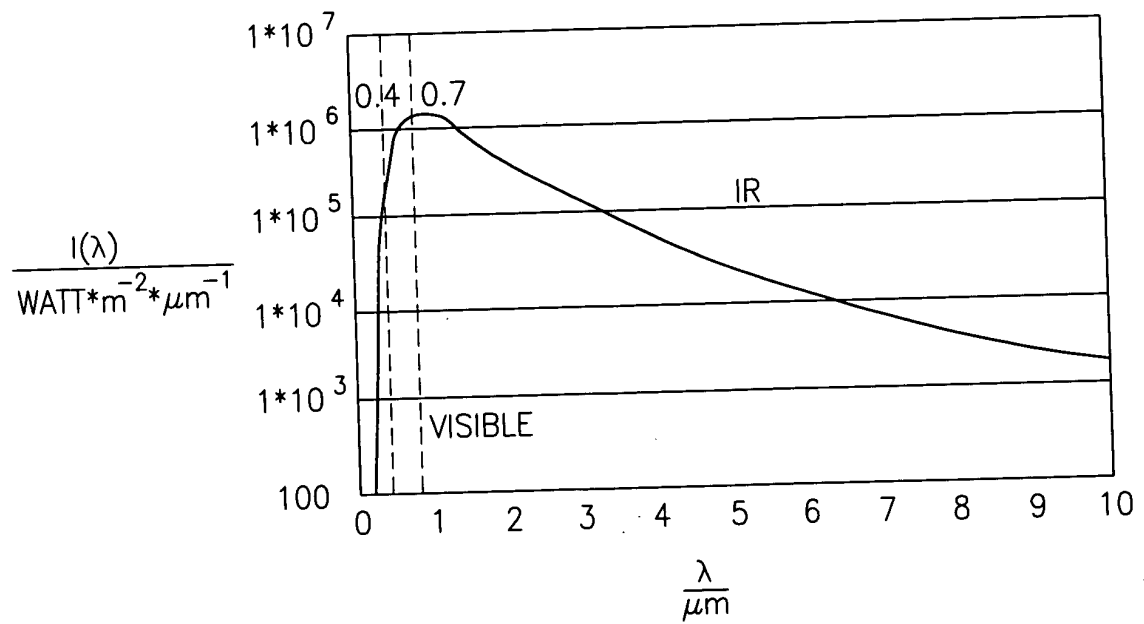


FIG. 5

5/19

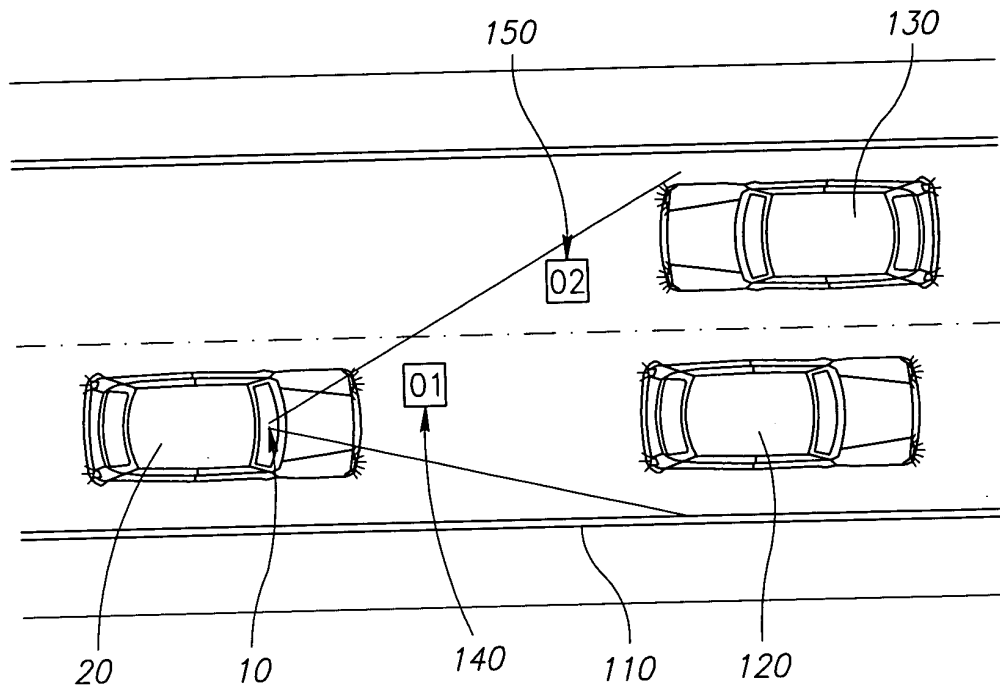


FIG. 6

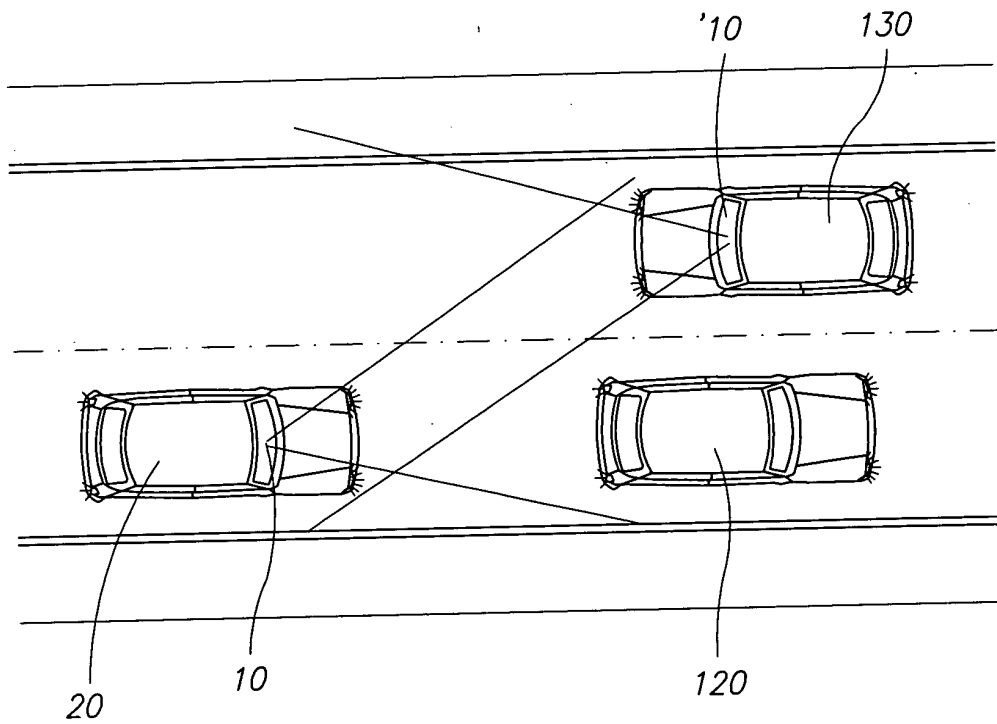


FIG. 7

6/19

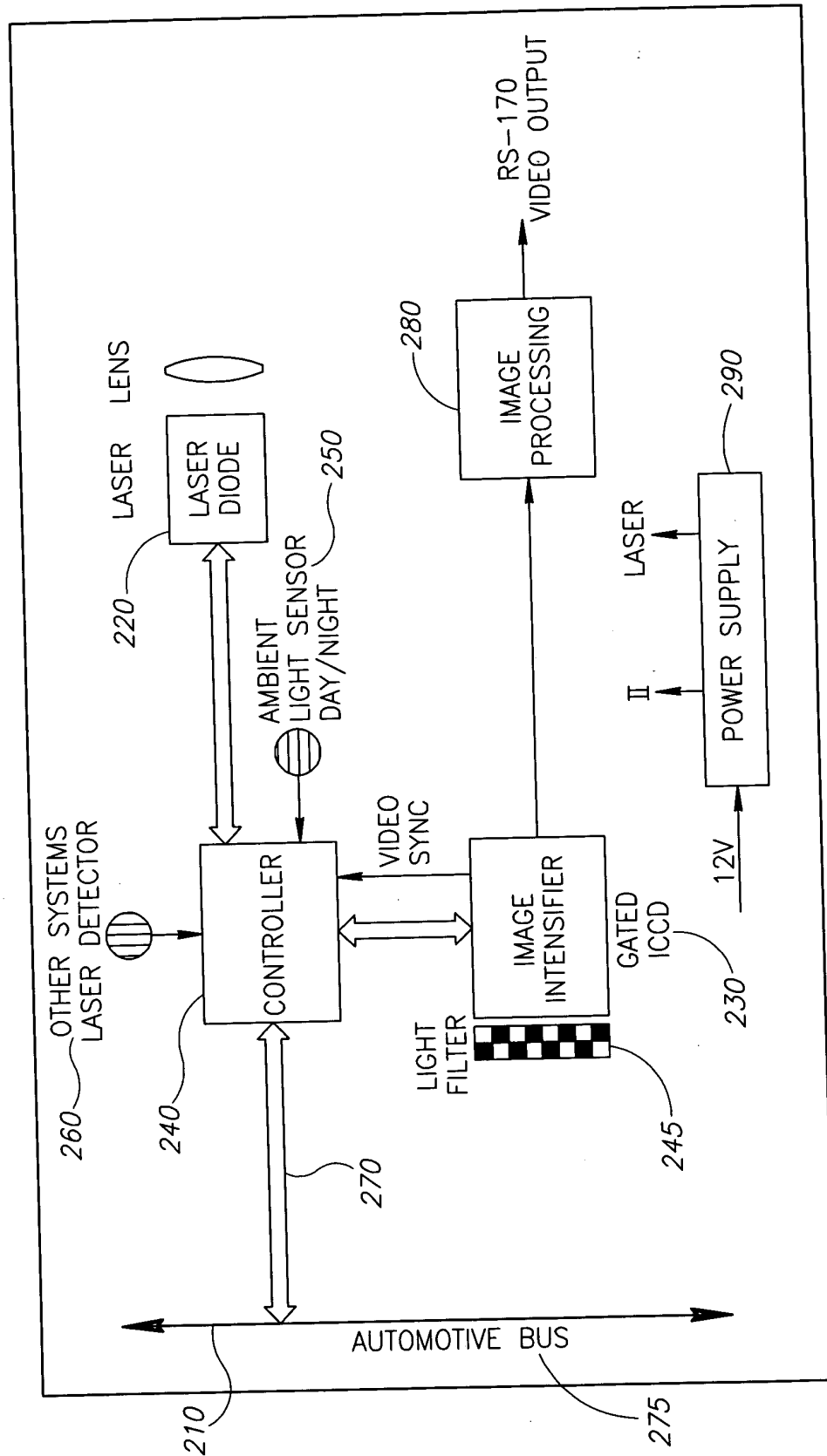


FIG. 8

7/19

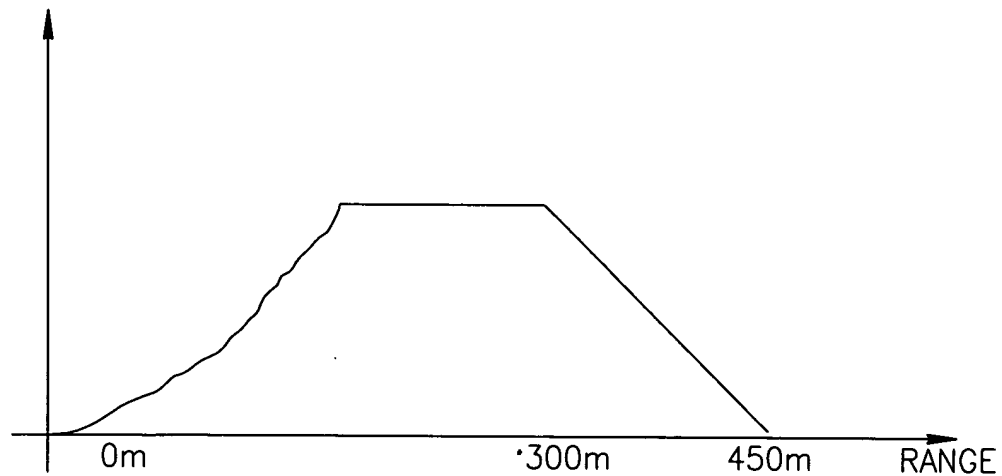
*Sensitivity to Distance*SENTIVITY\LASER TIME
PROGRAMMABLE GAIN (TPG)

FIG.9

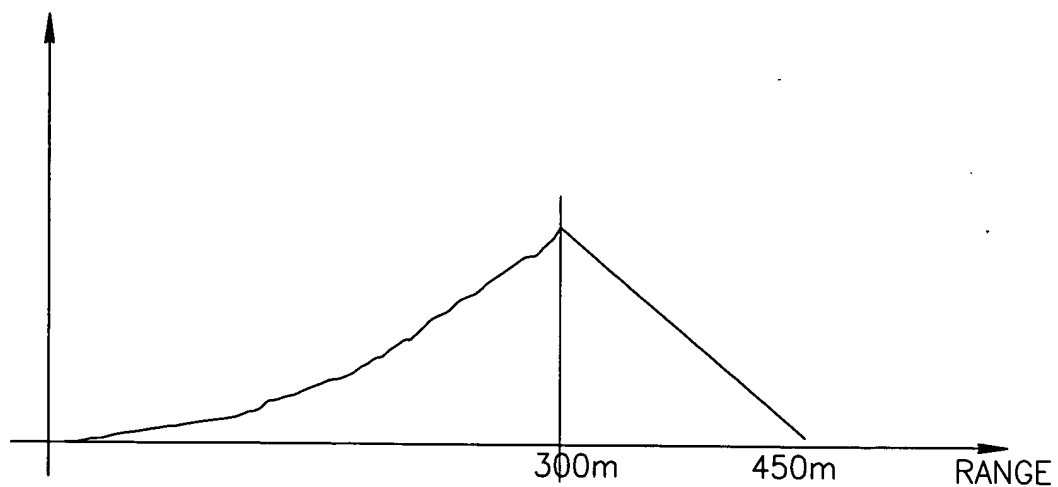
*Sensitivity to Distance*SENTIVITY\LASER TIME
PROGRAMMABLE GAIN (TPG)

FIG.10

8/19

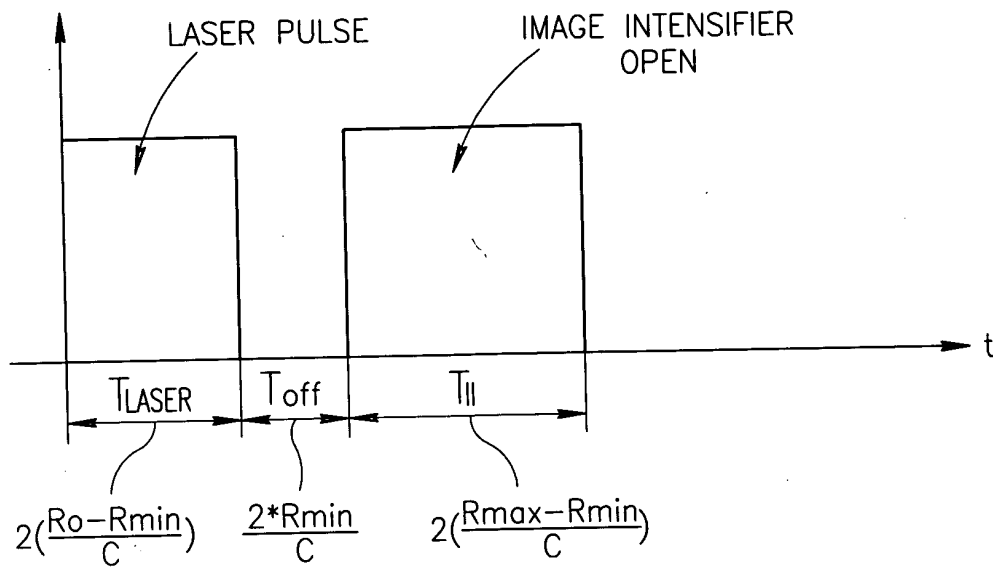
Sensitivity to Distance – Timing

FIG.11

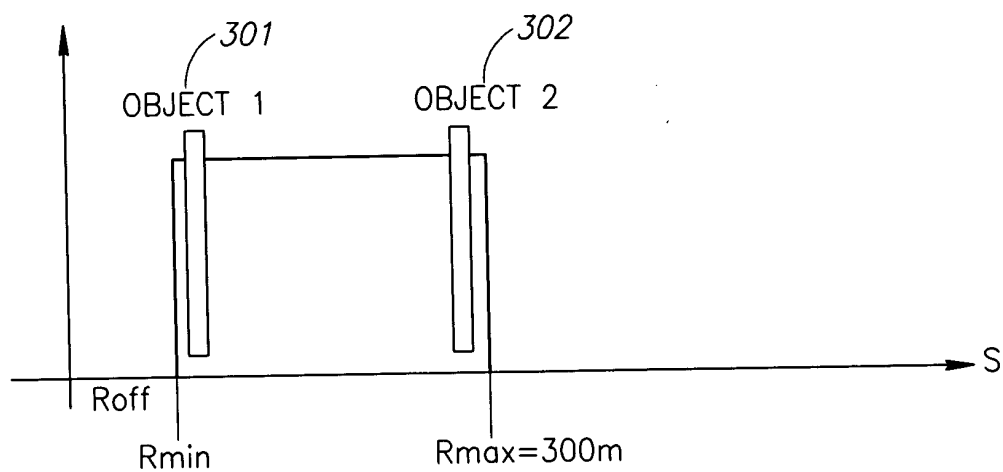
Sensitivity to Distance – Timing

FIG.12

9/19

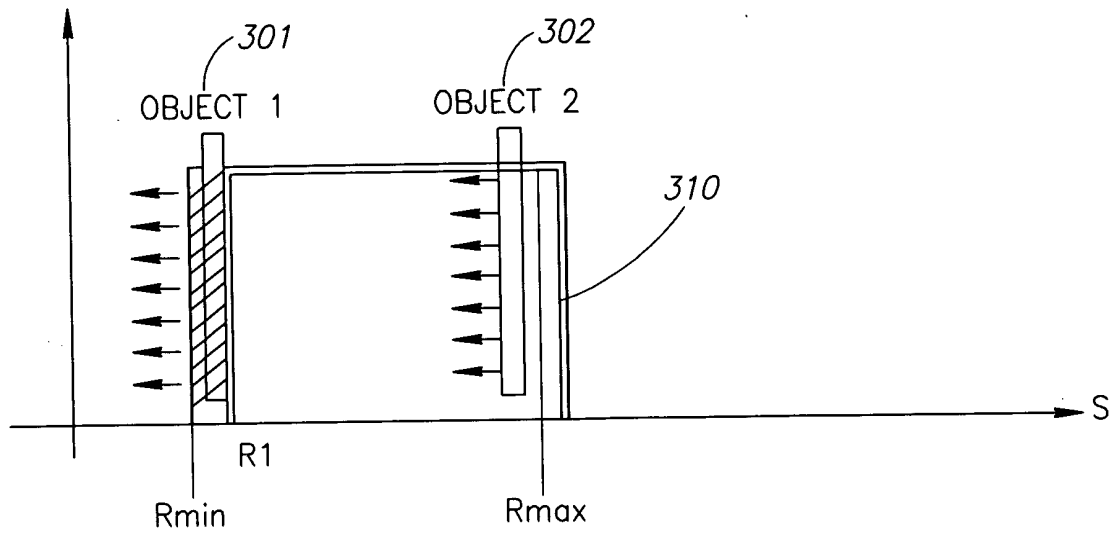
Sensitivity to Distance – Timing

FIG.13

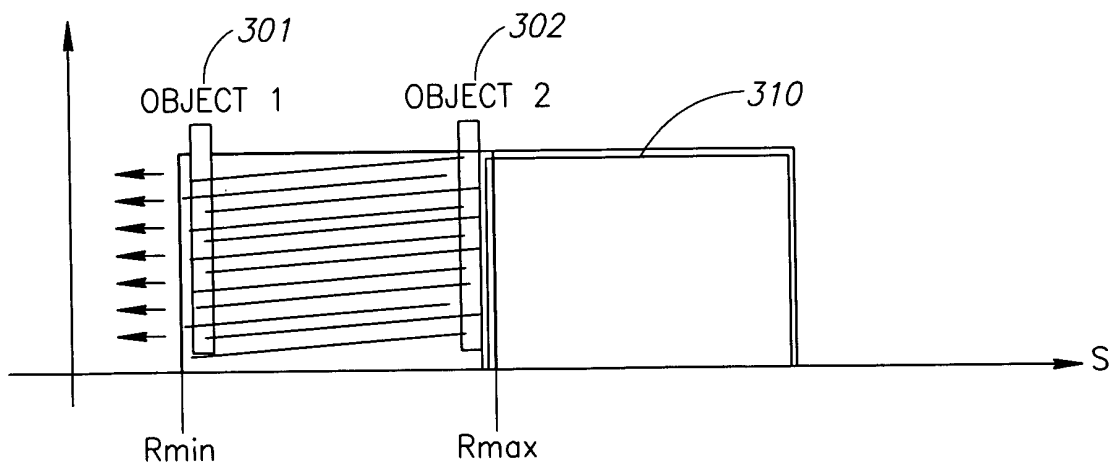
Sensitivity to Distance – Timing

FIG.14

10/19

Sensitivity to Distance – Timing

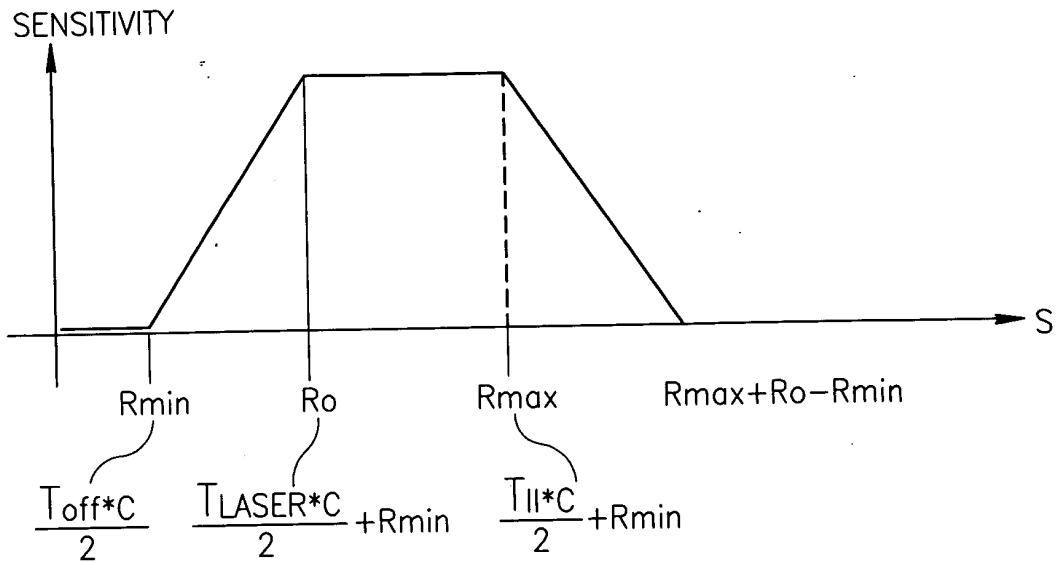


FIG.15

Sensitivity to Distance – Laser Shape

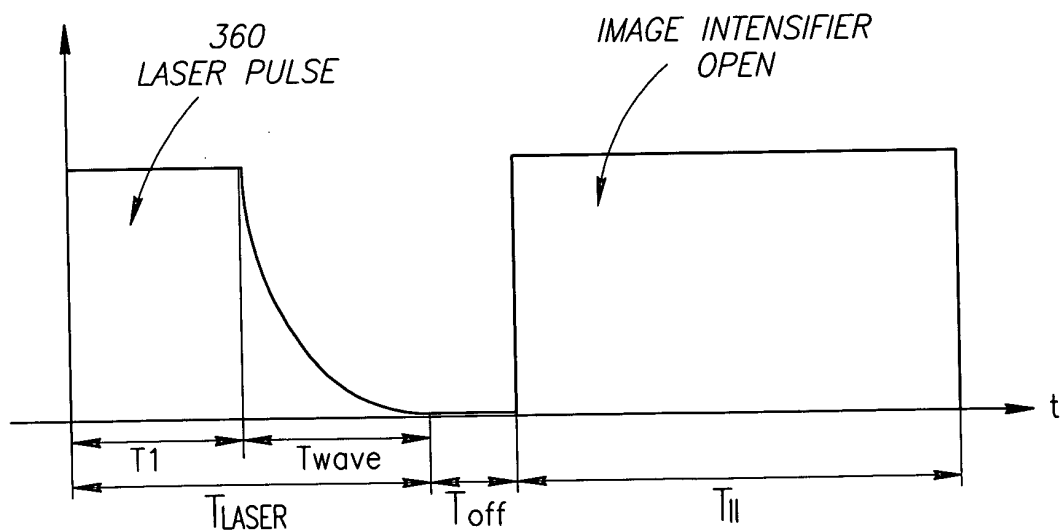


FIG.16

11/19

Sensitivity to Distance – Laser Shape

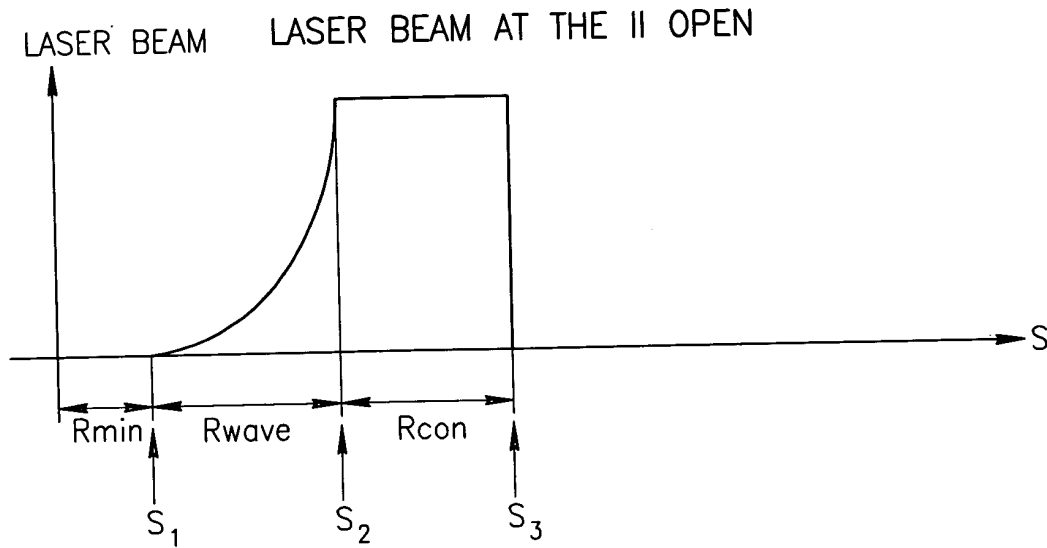


FIG.17

Sensitivity to Distance – Laser Shape

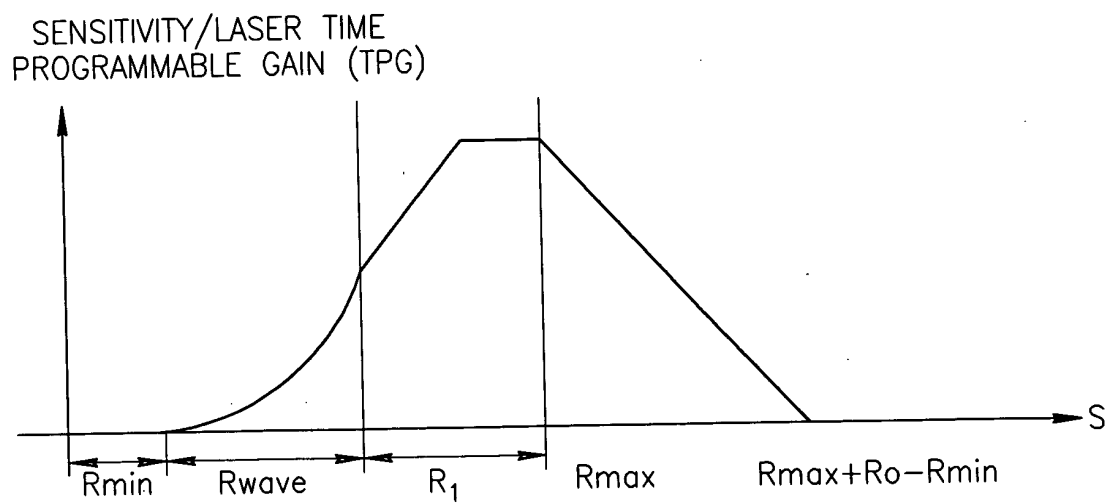


FIG.18

12/19

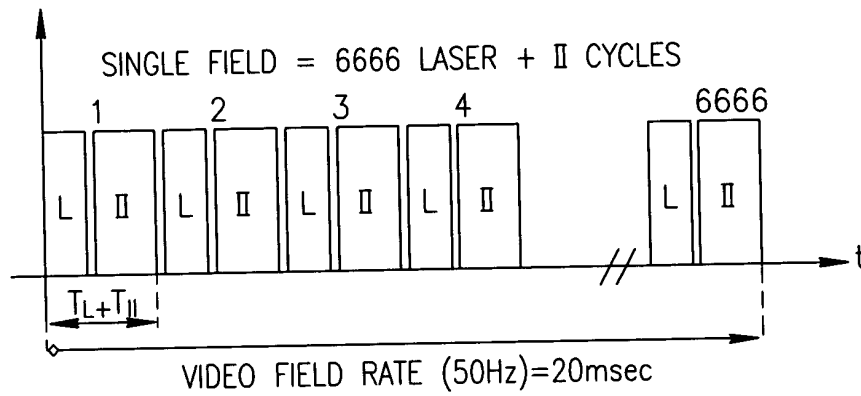
Sensitivity to Distance – Timing Control

FIG.19

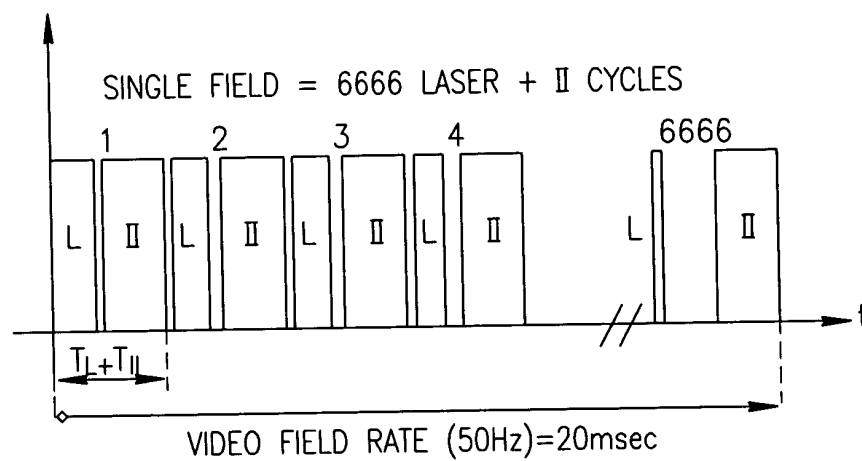
Sensitivity to Distance – Timing Control

FIG.20

13/19

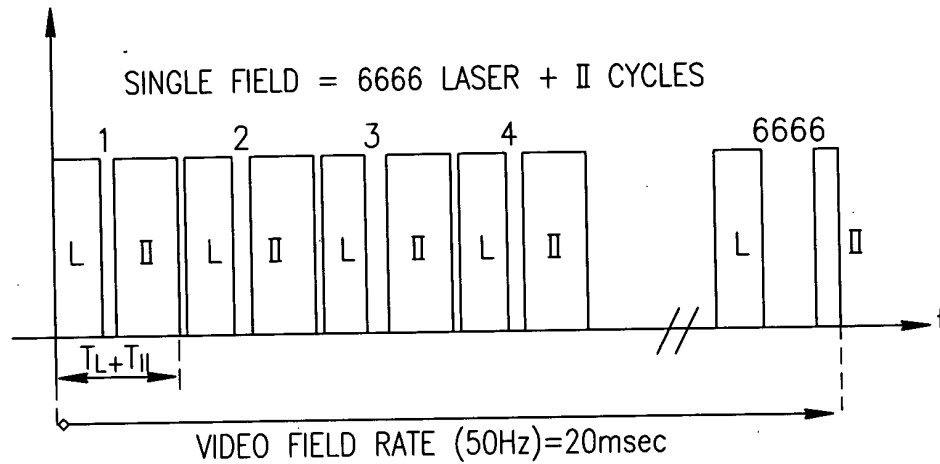
Sensitivity to Distance – Timing Control

FIG.21

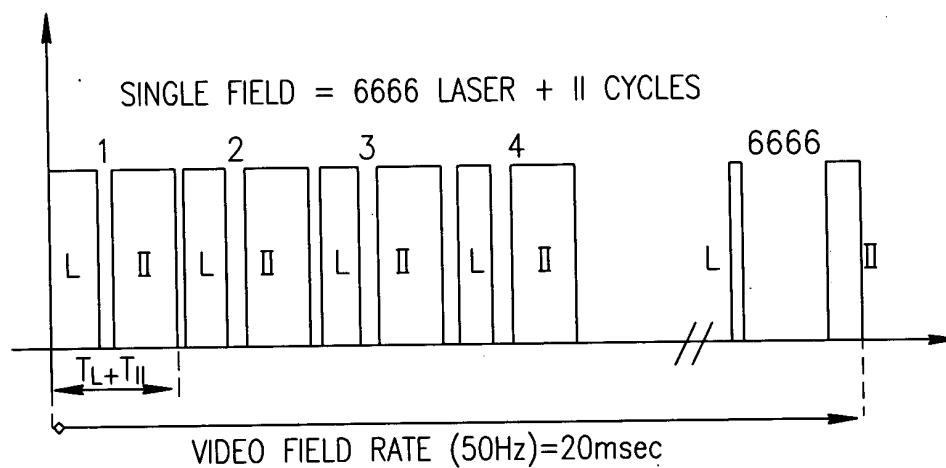
Sensitivity to Distance – Timing Control

FIG.22

14/19

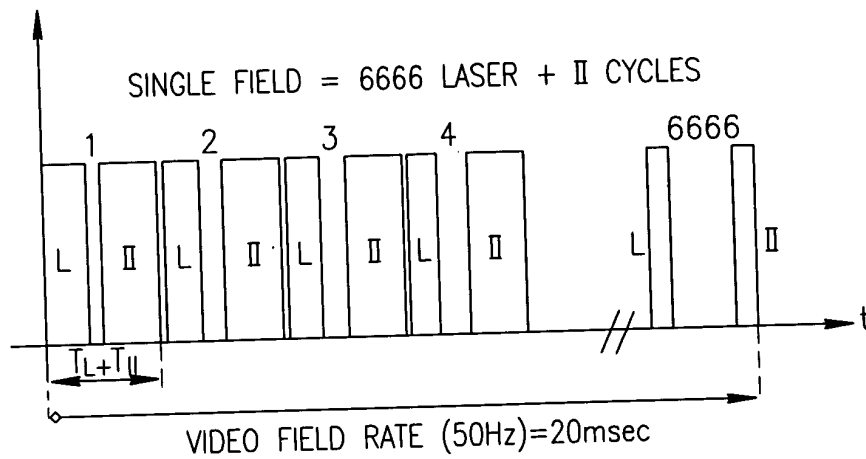
Sensitivity to Distance – Timing Control

FIG.23

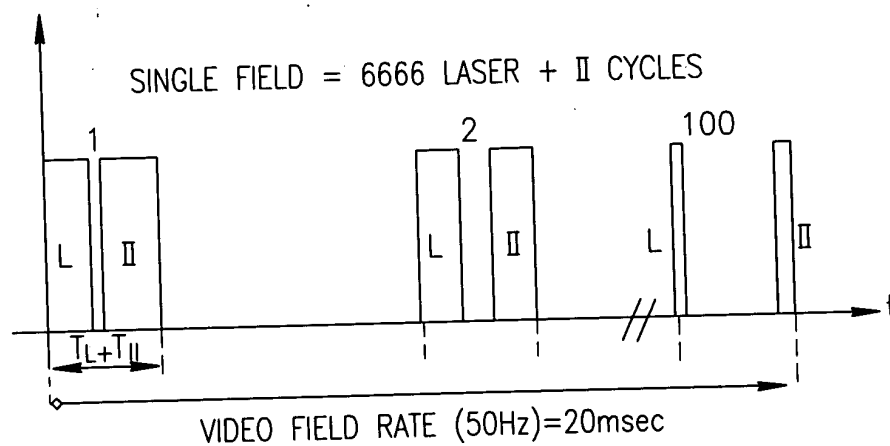
Sensitivity to Distance – Timing Control

FIG.24

15/19

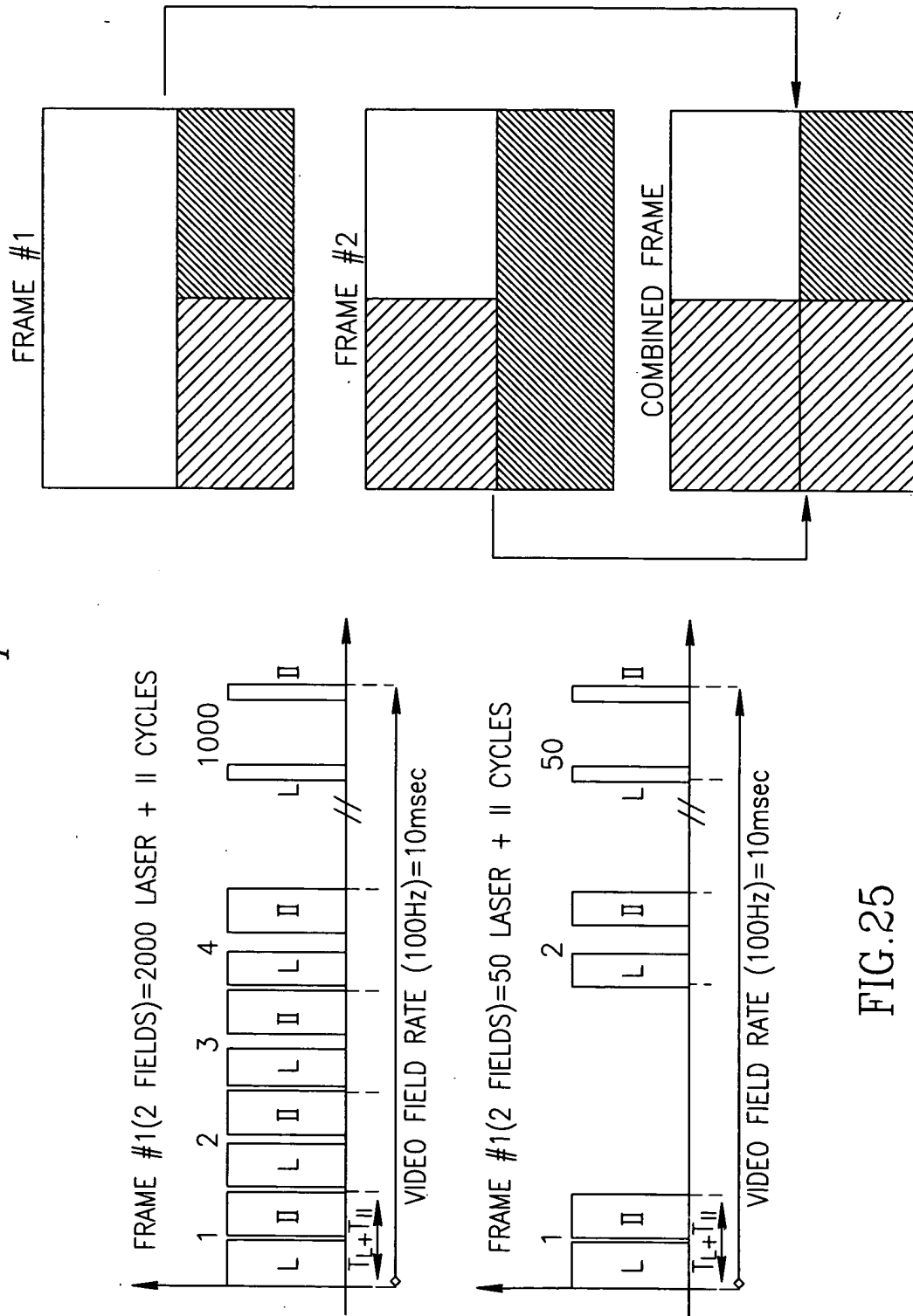
Two Frame Exposure

FIG.25

16/19

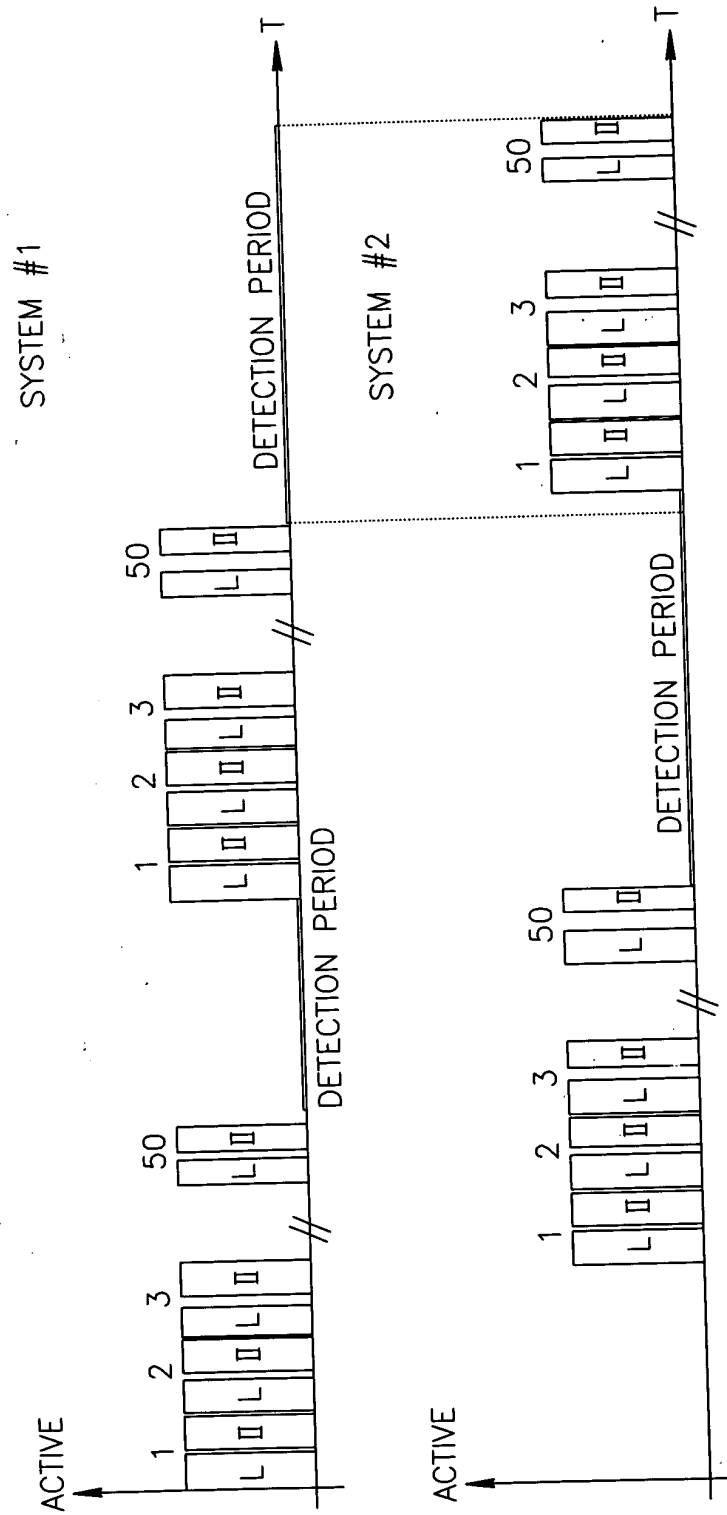
System Synchronization

FIG.26

EYE - SAFETY

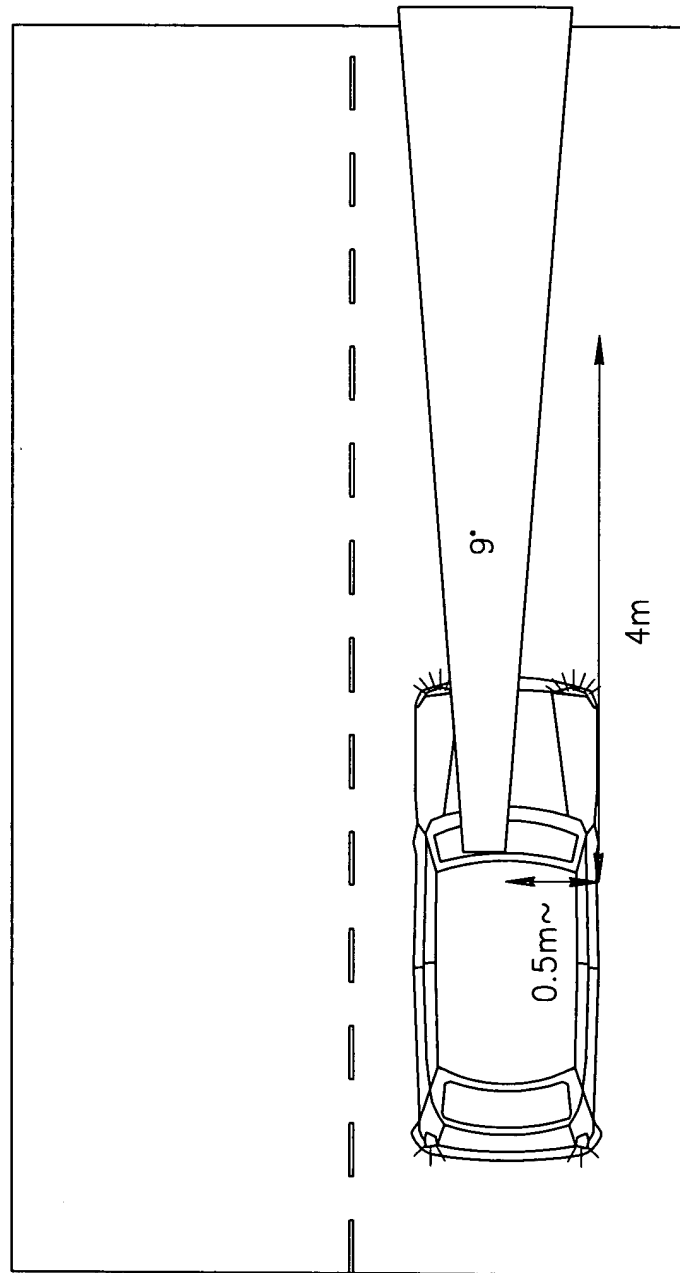


FIG.27

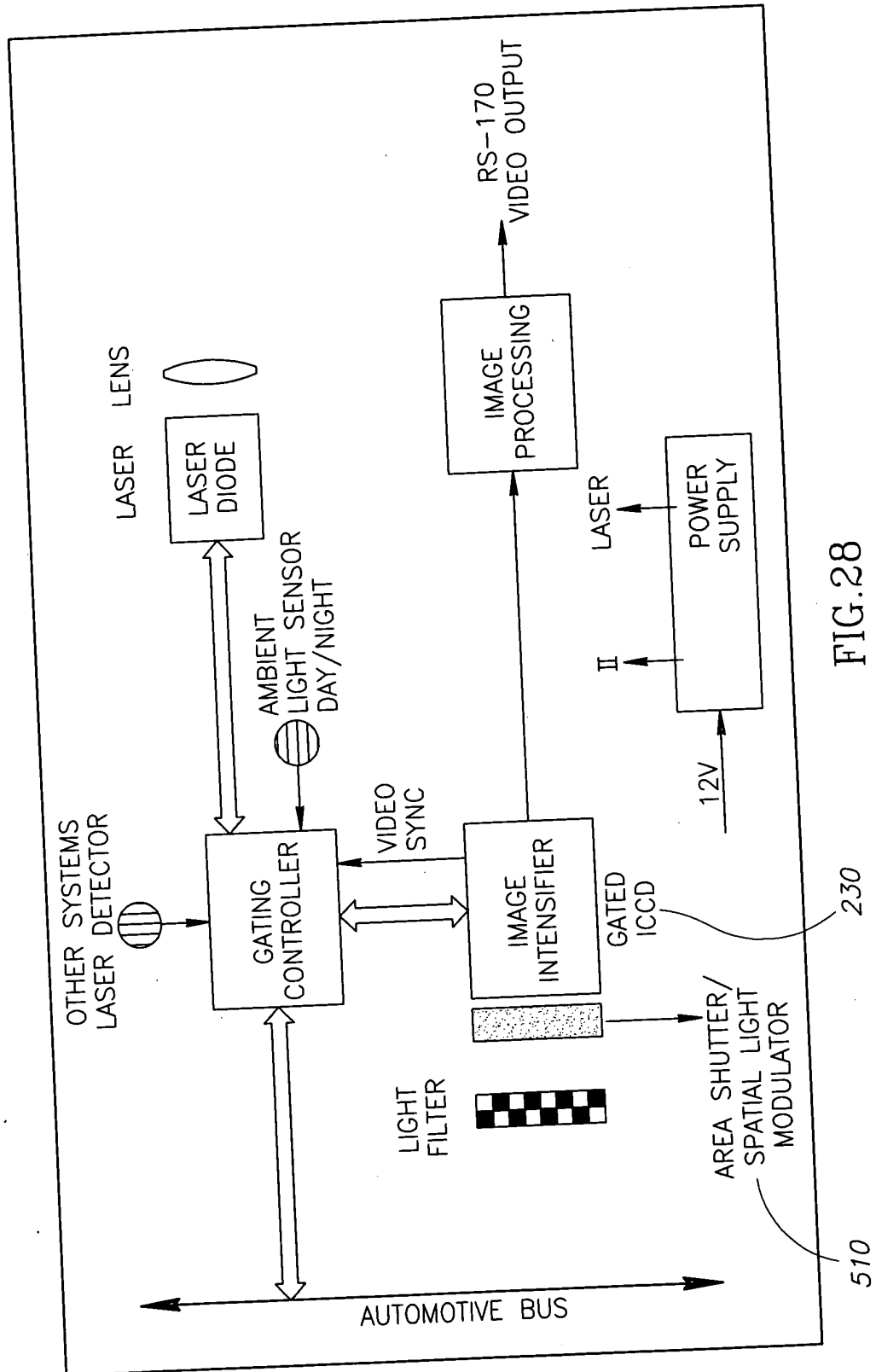


FIG.28

19/19

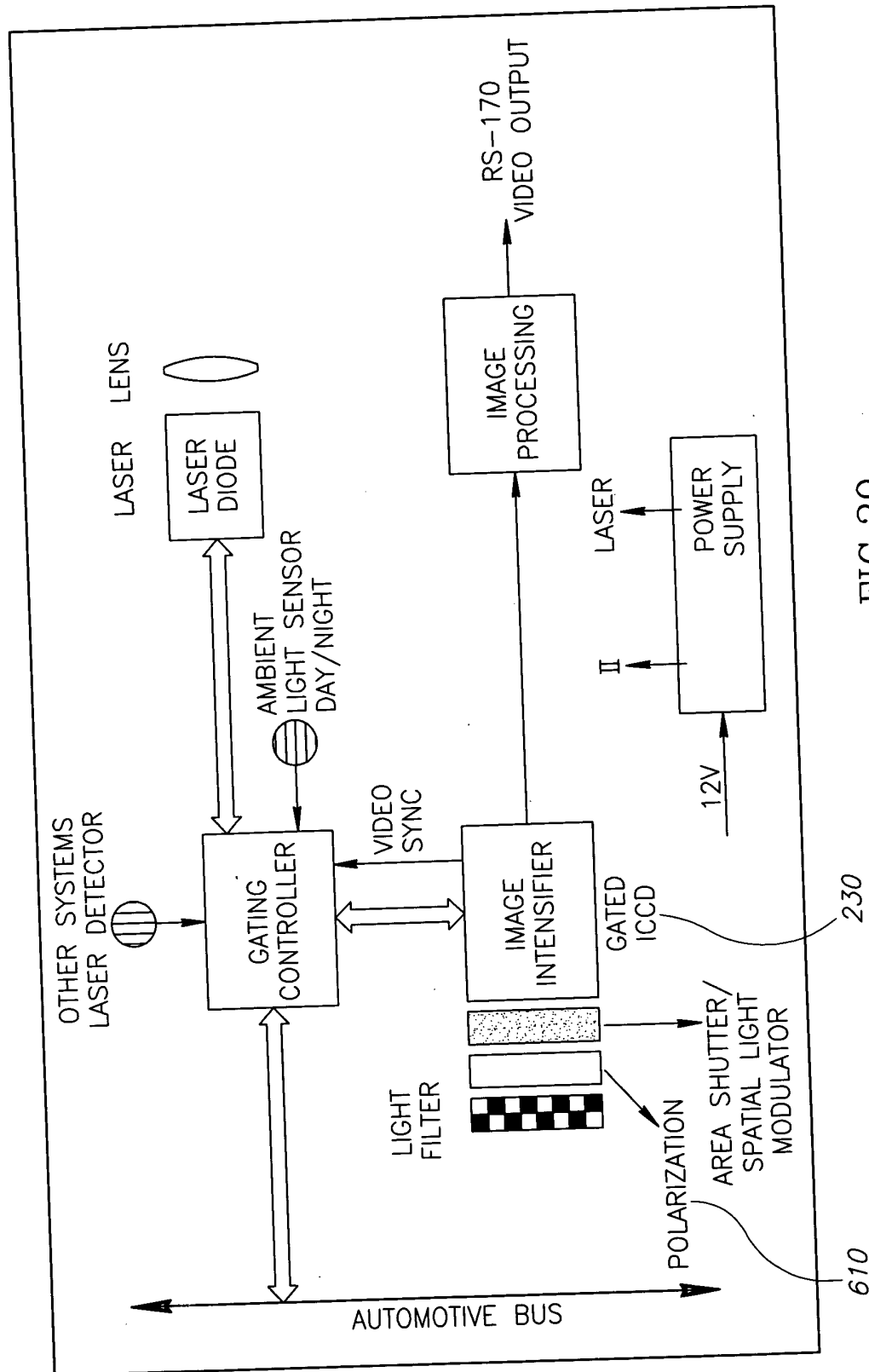


FIG. 29